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L1: Entry 1 of 2

File: JPAB

Aug 9, 1996

PUB-NO: JP408203455A
DOCUMENT-IDENTIFIER: JP 08203455 A
TITLE: ADHESIVE TAPE FOR CATHODE-RAY TUBE

PUBN-DATE: August 9, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

ARAKI, KYOICHI

KAKIMOTO, WATARU

OKUNO, TOSHIMITSU

AIZAWA, KAORU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NITTO DENKO CORP

APPL-NO: JP07010557

APPL-DATE: January 26, 1995

INT-CL (IPC): H01 J 29/87; C09 J 7/04; C09 J 7/04; C09 J 7/04

ABSTRACT:

PURPOSE: To provide an adhesive tape to join a cathode-ray tube (CRT) to a frame body, whose purposes are explosion prevention and fixation of the cathode-ray tube, and to moderate impact between the cathode-ray tube and the frame.

CONSTITUTION: A net-like base material 1 having heat resistance and compressing stress resistance is buried in a thermally fusible adhesive layer 2 for joining a frame made of a metal and the unevenness of the net is eliminated. A 7-90 μ m thick pressure sensitive adhesive layer for adhesion of a cathode-ray tube is formed in one flat side of the thermally fusible adhesive layer 2 in which the unevenness of the net is eliminated.

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L2: Entry 1 of 2

File: JPAB

Jan 11, 1983

PUB-NO: JP358004248A

DOCUMENT-IDENTIFIER: JP 58004248 A

TITLE: EXPLOSION-PROOF CATHODE-RAY TUBE

PUBN-DATE: January 11, 1983

INVENTOR-INFORMATION:

NAME

COUNTRY

NAKAMICHI, HARUKI

KITAJIMA, SUSUMU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MATSUSHITA ELECTRONICS CORP

APPL-NO: JP56102749

APPL-DATE: June 30, 1981

US-CL-CURRENT: 445/26

INT-CL (IPC): H01J 29/87

ABSTRACT:

PURPOSE: To enhance the reinforcement effect of an explosion-proof cathode-ray tube, and improve the work efficiency of attaching a reinforcing annular body around the face panel of the tube by interposing a tape, which consists of a porous sheet used as a core material, a cold-tackified adhesive layer provided on one surface of the porous sheet, and a cold-untackified thermoplastic synthetic resin layer provided on the other surface of the porous sheet, between the face panel and the annular body so that the cold-tackified adhesive layer touches the face panel.

CONSTITUTION: A cathode-ray tube body 1 consisting of a color image receiving tube is reinforced with both a reinforcing annular body 3, and a tape 4 provided between a face panel 2 and the annular body 3. The tape 4 is formed from a porous sheet 9 made of either a woven fabric of glass, staple fiber or the like or a net-like non-woven fabric of nylon, polyester or the like, a cold-tackified adhesive layer 10 provided on one surface of the sheet 9, and a cold-untackified thermoplastic synthetic resin layer 11 provided on the other surface of the sheet 9. The tape 4 is wragged around the circumference outer wall of the face panel 2 by taking advantage of its adhesive force, with the layer 10 located on the inner side, before the annular body 3 is attached around the face panel 2.

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